Projects sent to the Central Government for Sanction by the Government of Uttar Pradesh

408. DR. MOHD HASHIM KIDWAI: Will the Minister of PLANNING be pleased to state:

(a) names of projects sent to the Central Government by the Government of Uttar Pradesh for sanction;

(b) the names of such projects sanctioned so far and the details thereof: and

(c) what are the projects which are yet to be sanctioned and what are the reasons for delay in sanctioning the projects?

THE MINISTER OF PROGRAMME IMPLEMENTATION (SHRI MADHAVSINH SOLANKI): (a) to (c) State Governments sent their projects to the concerned ministries for clearance. Planning Commission accord investment approval for Irrigation and Power Projects and no such project from U.P. Government is pending for investment approval in the Planning Commission.

Free legal assistance

409. DR. MOHD HASHIM KIDWAI: Will the Minister of LAW AND JUSTICE be pleased to state:

(a) the number of Civil and Criminal cases decided by the High Courts and Supreme Court during the last two years, State-wise, in which free legal assistance was given;

(b) the number of cases pending in High Courts and Supreme Court in which free legal assistance was given; and

(c) the total amount of money spent by Government on free legal assistance?

THE MINISTER OF STATE IN THE MINISTRY OF LAW AND JUSTICE (SHRI HANS RAJ BHARDWAJ): (a) to (c) A Statement explaining the position is laid on the Table of the House. [*See* Appendix CXLVIII. Annexure No. 23].

Experiments on space power generator

410. SHRI PRAMOD MAHAJAN:
SHRI SHANKER SINH VAGHELA:

Will the PRIME MINISTER be pleased to state:

(a) whether the Chief Project Officer of Kaiga Project of the Nuclear Power Corporation of India, Shri P. Tewari has conducted and demonstrated experiments on his machine 'Space Power Generator' to show that energy could be generated from the vacuum;

(b) if so, what has been the power input into his experimented generators and with what output;

(c) how much energy at the maximum has been generated by his machines; and

(d) the cost of energy so generated and the status of the success so far achieved?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) Shri P. Tiwari, Chief Project Engineer, Kaiga Project of the Nuclear Power Corporation of India Ltd claims that energy can be generated from vacuum. Based on this he has developed a machine which he calls a Space Power Generator which operates in the region of 10 to 15 kilowatts.

(b) to (d) Since the generation of power from aspace is in the early experimental stage, it is difficult to state in clear terms the input and output of power, the actual generation of power and the cost thereof. Such data can be furnished only when the prototype machine is perfected. There appears to be no agreement regarding the theoretical basis for the concept of deriving power from space.

Use of Sanskrit in fifth Generation computer systems

411. SHRI PRAMOD MAHAJAN:
SHRI SHANKER SINH VAGHELA:

Will the PRIME MINISTER be pleased to state:

(a) whether the use of Sanskrit as a natural language for the Knowledge Based Computer System|Fifty Generation Computer Systems Programme has been for-

mulated as a definitive project; if so, the outline and main features thereof;

(b) whether groups at IIT, Kanpur, IIT, Madras; IISc Bangalore, have shown interest in taking up this project; if so, the actual progress made so far at each of the three places, the nature of the interest shown and the coordination machanism set up in between the three: and

(c) the actual tasks assigned at each of the three places in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) Department of Electronics (DOE) has recently constituted an Advisory Board and Working Group on Knowledge Based Computer System (KBCS) and Ancient Indian Sciences including Sanskrit. This group comprises of many Sanskrit scholars, Scholars on Ancient Indian Science and Computer scientists. A project on using Sanskrit as Natural Language for Knowledge Based Computer System/Fifth Generation Computer System Programme is being formulated

(b) The Groups at IIT, Kanpur; IIT, Madras and IISs., Bangalore have shown interest in taking up this project and are represented on the Advisory Committee The project will actually be launched with close coordination of several institutions including some of tht institutions working in Ancient India Sciences and Sanskrit DOE will coordiate the actual work in this area through this Advisory Committee and the Working Group.

(c) The actual tasks will be assigned to various institutions afttr the approval of the Advisory Committee.

High Level Committee on ex-servicemen

412. SHRI ASHWANI KUMAR:
SHRI LAL K. ADVANI:

Will the Minister of DEFENCE be pleased to state:

(a) the recommendations of the High Level Committee on the problems of Ex-Servicemen, on which the decision of Government is still pending;

(b) when these recommendations were received by Government; and

(c) the progress made so far?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI CHINTAMANI PANIGRAHI): (a) to (c) The High Level Committee on the Problems of Exstrvicemen submitted its report in October 1984 Decisions have been taken on all the 68 recommendations made by the Committee. 50 recommendations have been accepted in full, 6 partly accepted and 12 have not been accepted Out of the 12 not accepted, 4 are to be taken care of through the existing schemes and institutions

The position of action taken on the accepted recommendations is as follows:

(i) Fully implemented	12
(ii) Implementation started and in various degrees and stages of progress	40
(iii) Action to be taken	4
TOTAL	56